

JUSTIFICATION FOR SOLE SOURCE ACQUISITION
VALUES \$3,001 - \$100,000
RECOMMENDATION AND DETERMINATION TO SOLICIT FROM ONE SOURCE

NASA, John F. Kennedy Space Center, will negotiate with RUAG Space Sweden AB to procure a RUAG familiarization training on the characteristics, installation and operation of the RUAG Payload Adapter Systems (PAS).. The total estimated cost of this effort is less than
The training includes:

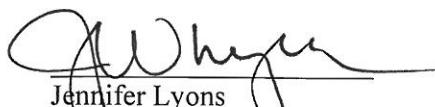
A one day course that provides an overview presentation to approximately 20 people with limited hardware such as CBOD and pin-puller. The presentation will familiarize the class with RUAG PAS characteristics, installation and operation. Hands-on type of training for 5-6 people around an adapter. The training will include going through an actual installation procedure for RUAG PAS47VS (preferred). After the installation is complete, the clampband will be pneumatically released, the CBOD reset and the clampband refurbished. NASA will provide a pressurized gas source and demonstration area to RUAG specifications.

Pursuant to FAR 13.106-1(b) and 13.106-3(b)(3)(i), the acquisition of referenced RUAG Space Sweden AB training is determined to be available from only one source. Competition is impractical for the following reasons:

RUAG Space Sweden AB is the Engineering, Design and Fabrication organization of the RUAG PAS. All Launch Vehicles providing Services to NASA Launch Services Program Offer the RUAG PAS to attach and subsequently release Spacecraft. This is critical hardware, which must be assembled and installed correctly, in order to function as designed. As was demonstrated by an incident on MMS, an incorrectly installed RUAG PAS can fail with potentially disastrous consequences. This training will provide NASA with new insight into the characteristics, installation and operation of the RUAG PAS. The list of upcoming NASA missions, which do not use the RUAG PAS, is much shorter than the list of those, which do use the RUAG PAS such as Jason 3, GOES, INSIGHT, ICESat-2, OSIRIS REX and Solar Orbiter.

Other vendors do not have the level of expertise to provide this training on the specific systems provided by RUAG for multiple Launch Service providers utilized by LSP. The training is provided by the technical support representatives from RUAG which provide the certification training for LSP Launch Service Providers and as such will provide a level of insight and experience that is far greater than can be found through any other source.

Based upon the above, I hereby determine that the circumstances of the contract action deem only one source reasonably available for this acquisition. I certify that the supporting data presented in this justification are accurate and complete.


Jennifer Lyons
Chief, Fleet & Systems Management Division

4/6/15
Date

I hereby certify that this justification is accurate and complete to the best of my knowledge and belief.



Allen J. Miller
Contracting Officer



Date